



Crop Progress and Condition

Week Ending April 29, 2007

Agricultural Summary

Rain arrived mid-week, putting a halt to field work across most of the state and leaving row crop planting well behind normal. **Spring tillage** is 63 percent complete, nearly 2 weeks behind both last year and the 5-year average. There were 3.1 **days suitable for fieldwork**. The rain boosted already adequate **topsoil moisture** to 2 percent very short, 7 percent short, 74 percent adequate, and 17 percent surplus.

Field Crops Report

Corn planting is 45 percent complete, about 2 weeks behind both last year and the normal pace of 76 percent. The Bootheel is nearing completion at 95 percent, while the slowest pace is in the northeast district, where 20 percent is planted. Significant replanting has put the southwest well behind normal as well. Corn emergence is at 18 percent, 16 days behind last year and 10 days behind normal. **Soybean** planting was minimal, with the state 3 percent complete, 9 days behind last year and 6 days behind average. **Sorghum** planting is 9 percent complete, 11 days behind last year and 1 week behind normal. **Rice** planting progressed 30 points from last week to 54 percent complete, still 11 days behind last year but moving about 1 day ahead of the 5-year average. Rice emergence is at 15 percent, 9 days behind last year and 3 days behind normal. **Cotton** planting also advanced significantly to 26 percent complete, 4 days behind last year and 1 day behind average. The portion of the **winter wheat** crop headed is 19 percent, nine days behind last year and 2 days behind average. Wheat condition is rated 25 percent very poor, 39 percent poor, 31 percent fair, and 5 percent good, virtually unchanged from last week. Widespread destruction of damaged wheat fields does not appear likely, although most fields harvested for grain will almost certainly see yield reductions. The true extent of the damage will not be known until harvest. For those not harvesting for grain, various types of damage have caused different remedies, including replacement with corn or soybeans, pasturing livestock, and baling for hay. The first cutting of **alfalfa** is 7 percent harvested, well ahead of last year and normal, as several producers have cut fields that were severely damaged from the April freeze to allow for new growth. Alfalfa was hit hard and failed to recover in most areas. **Other hay** cutting is getting underway in a few locations, with 1 percent harvested statewide. Reporters indicate the fescue seed harvest may be very poor.

Pasture & Livestock

Pasture condition is rated 13 percent very poor, 26 percent poor, 35 percent fair, 23 percent good, and 3 percent excellent, a moderate improvement over last week. Many areas of the state are still seeing very slow grass growth, but a few central and southern counties have reported fairly robust recoveries in their pastures.

Weather Summary

Average **temperatures** were above normal throughout the state, generally ranging from 2 to 6 degrees above average. **Rainfall** averaged 1.52 inches for the week. All districts received at least 1 inch except the southeast with 0.60 inches and the east-central with 0.79. At the high end, the southwest district averaged 2.39 inches and the north-central finished the week at 2.01.

Audio Commentary

Weekly Crop Progress and Condition Audio Commentary by State Director Gene Danekas is available on the [Missouri Field Office Audio Publications page](http://www.nass.usda.gov/Statistics_by_State/Missouri/Publications/Audio/).

http://www.nass.usda.gov/Statistics_by_State/Missouri/Publications/Audio/

Weather Data

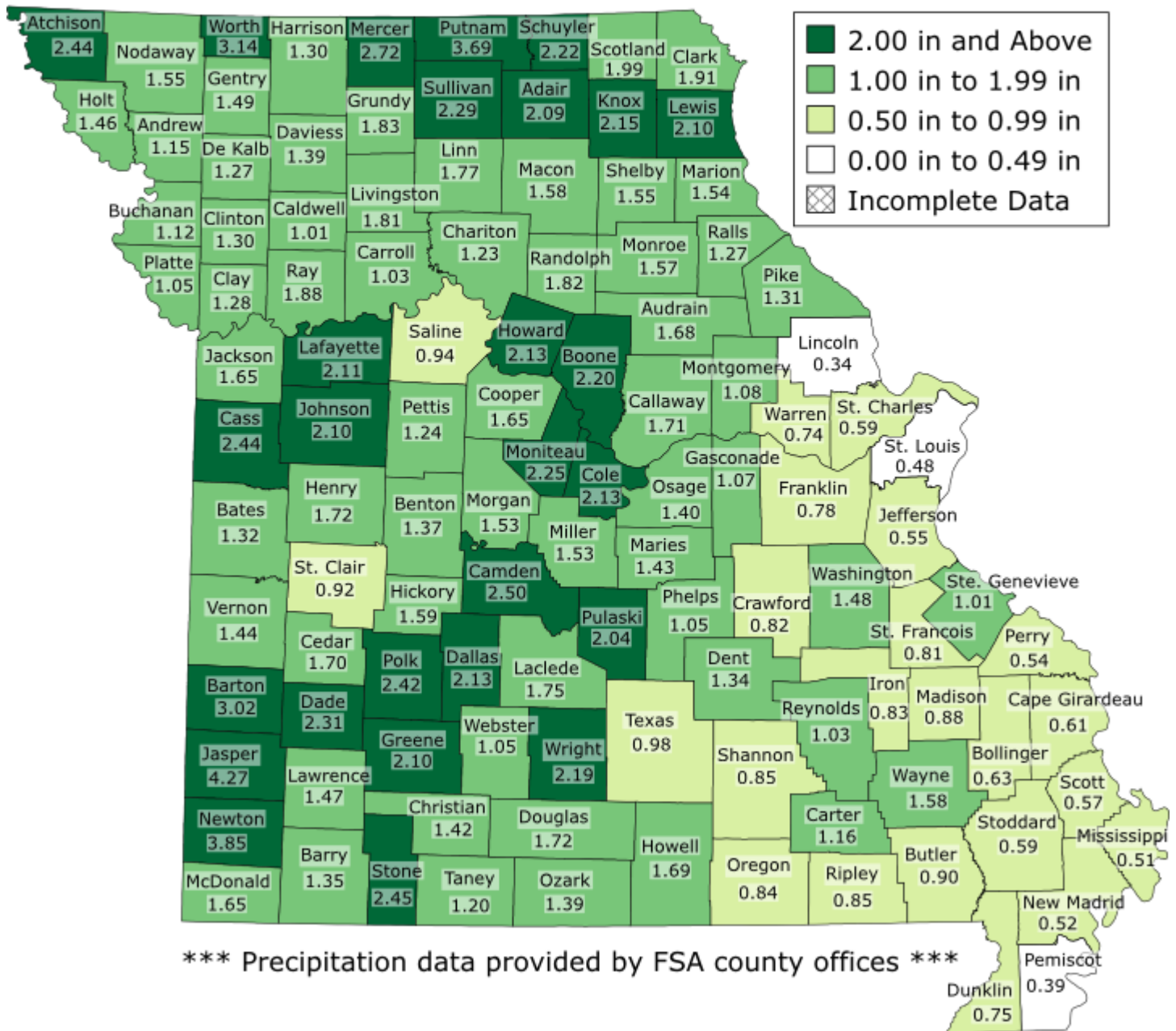
Hourly and daily weather data from stations throughout the state is available at the [Missouri Historical Agricultural Weather Database](http://agebb.missouri.edu/weather/history/).

<http://agebb.missouri.edu/weather/history/>

District Summaries As Of April 29, 2007

	Missouri	NW	NC	NE	WC	C	EC	SW	SC	SE
Days Suitable For Fieldwork										
This Year	3.1	2.7	2.0	2.6	2.7	2.7	3.9	3.9	4.5	5.0
Last Year	6.4	6.4	6.2	6.7	6.7	6.4	5.7	7.0	6.6	5.8
Topsoil Moisture Supply										
Very Short	2	0	0	2	0	0	1	7	6	0
Short	7	3	0	5	0	2	15	24	25	2
Adequate	74	85	68	74	57	91	80	52	65	85
Surplus	17	12	32	19	43	7	4	17	4	13
Ground Worked Spring Tillage, Percent										
This Year	63	58	54	40	71	56	64	72	81	90
Last Year	83	87	85	78	88	81	77	88	76	84
Normal	76									
Corn Planted, Percent										
This Year	45	32	46	20	52	61	49	35	41	95
Last Year	88	84	88	84	96	92	79	89	68	98
Normal	73									
Corn Emerged, Percent										
This Year	18	5	13	3	21	23	21	10	30	75
Last Year	56	43	41	40	76	62	39	57	56	89
Normal	43									
Soybeans Planted, Percent										
This Year	3	2	1	1	0	1	5	0	3	13
Last Year	12	17	17	13	9	10	8	0	5	13
Normal	7									
Sorghum Planted, Percent										
This Year	9	5	1	3	0	7	15	1	18	44
Last Year	23	13	10	8	42	14	7	23	34	61
Normal	16									
Winter Wheat Headed and Beyond, Percent										
This Year	19	1	10	0	1	22	17	4	24	69
Last Year	59	1	22	20	59	44	24	83	32	81
Normal	26									
Alfalfa Hay 1st Cutting, Percent										
This Year	7	2	1	0	0	14	16	20	14	14
Last Year	3	0	3	2	5	4	9	4	0	17
Normal	1									
Winter Wheat Condition										
Very Poor	25	20	7	17	34	23	17	31	68	30
Poor	39	35	29	32	40	34	37	34	26	51
Fair	31	38	54	33	26	40	43	33	4	15
Good	5	6	7	18	0	3	3	2	2	4
Excellent	0	1	3	0	0	0	0	0	0	0
Pasture Condition										
Very Poor	13	17	10	17	6	2	11	24	20	0
Poor	26	37	32	18	14	32	21	18	27	2
Fair	35	31	43	41	41	37	48	35	16	66
Good	23	14	13	23	39	25	20	22	24	24
Excellent	3	1	2	1	0	4	0	1	13	8
Average Precipitation	1.52	1.52	2.01	1.71	1.71	1.75	0.79	2.39	1.19	0.60

Precipitation for Week Ending April 29, 2007



Precipitation for Four Weeks Ending April 29, 2007

